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### NOTICE OF ALLOWANCE AND FEE(S) DUE

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01/12/2010

WOLF GREENFIELD (Microsoft Corporation) C/O WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206

EXAMINER		
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ART UNIT	PAPER NUMBER	
2191		

DATE MAILED: 01/12/2010

I	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/829.370	04/22/2004	Houman Pournasseh	M1103.70813US00	7092

TITLE OF INVENTION: LANGUAGE LOCALIZATION AND INTERCEPTING DATA USING TRANSLATION TABLES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/12/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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APPLICATION NO. FILING DATE FIRST NAMED ENVENTOR ATTORNEY DOCKET NO. CONFERNATION NO.  10/829,370 04/22/2004 Houman Pournasseh MI103.70813US00 7092  TITLE OF INVENTION: LANGUAGE LOCALIZATION AND INTERCEPTING DATA USING TRANSLATION TABLES  APPLN. TYPE SMALL ENTITY ISSUE PEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE PEE TOTAL PEERS) DUE DATE DUE nonprovisional NO \$1510 \$300 \$0 \$1810 04/12/2010  EXAMINER ART UNIT CLASS-SUBCLASS  VO, TID T 219 717-137000  1. Change of correspondence address or indication of "Fee Address" (37 CFR. L503).  CR. L503).  CR. L503).  CR. L503.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (grint or type)  PLEASI: NOTIE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignmen.  (A) NAME OF ASSIGNEE (CTTY and STATE OR COUNTRY)  S. Change in Entity Status (from status indicated above)    A check is eaclosed.   Publication Fee filing on the patent is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.    A check is eaclosed.   Publication Fee filing an assignment is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (b) Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (c) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (c) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (c) b. Applicant is no longer claiming SMALL ENTITY status. See of or other party in other party in the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (c) b. Applicant is no longer claiming SMALL ENTITY status. See of other party in the party in the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (c) b. Applicant is no longer claiming SMALL ENTITY status. See of other party in the party in	C/O WOLF, GR 600 ATLANTIC	EENFIELD & SAC L'AVENUE		I her State addr trans	beby certify that this es Postal Service wi essed to the Mail emitted to the USPT	Fee(s) Transmittal is being th sufficient postage for fin Stop ISSUE FEE address O (571) 273-2885, on the	g deposited with the United est class mail in an envelope above, or being facsimile date indicated below.
APPLICATION NO.   FILING DATE   FIRST NAMED INVENTOR   ATTORNEY DOCKET NO.   CONFIRMATION NO.    10/829,370   04/22/2004   Houman Pournasseh   M1103,70813US00   7092    TITLE OF INVENTION: LANGUAGE LOCALIZATION AND INTERCEPTING DATA USING TRANSLATION TABLES  APPLN TYPE   SMALL ENTITY   ISSUE FEE DUE   PUBLICATION FEE DUE   PREV. PAID ISSUE FEE   TOTAL FEESS DUE   DATE DUE   nonprovisional   NO   \$1510   \$300   \$50   \$1810   04/12/2010    EXAMINER   ART UNIT   CLASS-SUBCLASS   VO. TED T   2191   717-137000    1. Change of correspondence address for Change of Correspondence Address of indication of Fee Address' and class of the patternatively.   (2), the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 1 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 2 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the names of up to 3 registered patent attorneys or agents OR, alternatively.   (2) the name of a single firm thaving as a member a registered attorney or agents OR, alternatively.   (3) the names of up to 4 regis	BOSTON, MA	02210-2206					(Depositor's name)
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.  10829,370 0-0422/2004 Houman Pournassch MI103.70813US00 7092  TITLE OF INVENTION: LANGUAGE LOCALIZATION AND INTERCEPTING DATA USING TRANSLATION TABLES  APPLN TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEERS) DUE DATE DUE nonprovisional NO \$1510 \$300 \$0 \$1810 04/12/2010  EXAMINER ART UNIT CLASS-SUBCLASS  VO, TED T 2191 717-137000  1. Change of correspondence address or indication of "Fee Address" (37 cl. Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached.  1. "Fee Address" indication of "Fee Address" Indication form PTO/SB/12) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 1.1. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government data. The following fee(s) are submitted:    Substitute of filing an assignment.							(Signature)
Houman Pourmasseh   MI 103.70813US00   7092							(Date)
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nonprovisional NO \$1510 \$300 \$0 \$1810 04/12/2010  EXAMINER ART UNIT CLASS-SUBCLASS  VO, TED T 2191 717-137000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  CGR 1.563).  CGR 1.563).  CFR 1.563).  CFR 1.563).  CFR 1.563).  CFR 1.576).  CFR 1.676).  CFR 1.683.  CFR 1.89 CO-30 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Advance Order - # of Copies  Advance Order - # of Copies  Advance Order - # of Copies  A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  NOTE: The Issue Fee and Publication Fee (if required) will not be accerted from anyone other than the applicant: a registered attorney or agent: a registered patent attorney or agent. If no name is 1 identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)	TITLE OF INVENTION	: LANGUAGE LOCALI	ZATION AND INTERC	EPTING DATA USING T	RANSLATION TA	BLES	
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PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  4a. The following fee(s) are submitted:  I ssue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment to Deposit Account Number (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).	_			(2) the name of a single registered attorney or a	e firm (having as a r		
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  4a. The following fee(s) are submitted:  Issue Fee  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies  Advance Order - # of Copies  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)  a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assignee or other party in	3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON	L FHE PATENT (print or typ	e)		
(A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).	PLEASE NOTE: Unl	less an assignee is identi	fied below, no assignee	data will appear on the pa	tent. If an assigned	e is identified below, the	document has been filed for
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-20			netion of this form is NO			DUNTRY)	
4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  Description:  Abb. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  Payment by credit card. Form PTO-2038 is attached.  Payment by credit card. Form PTO-2038 is attached.  Payment by credit card. Form PTO-2038 is attached.  Description:  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).	()			(_,		,	
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Publication Fee (No small entity discount permitted) Advance Order - # of Copies	_	are submitted:	41	<b>—</b> *	se first reapply any	previously paid issue fee	shown above)
Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in		T11titu dit	:4447		1 E DTO 2029	:444	
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in							eficiency, or credit any
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interest as shown by the records of the United States Patent and Trademark Office.	NOTE: The Issue Fee an	d Publication Fee (if requ	ired) will not be accepted	d from anyone other than th			
	interest as snown by the	records of the United Sta	tes Patent and Trademark	Office.			
Authorized Signature Date	Authorized Signature				Date		
Typed or printed name Registration No	Typed or printed nam	e			Registration No	)	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process)	This collection of inform	nation is required by 37 C	FR 1.311. The information	on is required to obtain or r	etain a benefit by the	e public which is to file (ar	nd by the USPTO to process)
an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,	an application. Confiden submitting the complete	tiality is governed by 35 d application form to the	U.S.C. 122 and 37 CFR USPTO. Time will vary	1.14. This collection is est depending upon the indiv	imated to take 12 m idual case. Any con	inutes to complete, including amount of t	ng gathering, preparing, and ime you require to complete
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,370	04/22/2004	Houman Pournasseh	M1103.70813US00	7092
45840 75	90 01/12/2010		EXAM	INER
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,	ENFIELD & SACKS, I	P.C.	ART UNIT	PAPER NUMBER
600 ATLANTIC AVENUE BOSTON, MA 02210-2206			2191	
DOSTON, MA 022	210-2200		DATE MAILED: 01/12/2019	0

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 560 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 560 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)	
	10/829,370	9,370 POURNASSEH ET A	
Notice of Allowability	Examiner	Art Unit	
	TED T. VO	2191	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85)	ears on the cover sheet was (OR REMAINS) CLOSED or other appropriate comi	vith the correspondence addressing in this application. If not include nunication will be mailed in due	ed course. <b>THIS</b>
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313		s subject to withdrawal from issu	e at the initiative
1. This communication is responsive to <u>10/19/09</u> .			
2. The allowed claim(s) is/are <u>1,3-12 and 14-24</u> .			
3. ☐ Acknowledgment is made of a claim for foreign priority ur  a) ☐ All b) ☐ Some* c) ☐ None of the:	.,,	) or (f).	
1. Certified copies of the priority documents have			
2. Certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •	<del></del>	
<ol><li>Copies of the certified copies of the priority do</li></ol>	cuments have been receiv	ed in this national stage applica	tion from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		ile a reply complying with the red	quirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Revi	ew ( PTO-948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	,		
<ul><li>(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date</li></ul>	s Amendment / Comment	or in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			back) of
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of	Informal Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413),	
· · · · · · · · · · · · · · · · · · ·	Paper No	o./Mail Date	
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>01/31/06</u></li> </ol>	7. ∐ Examiner	's Amendment/Comment	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8.	's Statement of Reasons for Allo	wance
•	9. 🗌 Other		
/Ted T. Vo/			
Primary Examiner, Art Unit 2191			